TEXT ENCODING INITIATIVE

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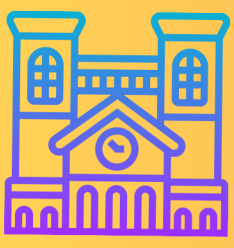
TEI was founded in 1987 to develop guidelines for encoding machine-readable texts of interest to the humanities and social sciences.

2 WHAT DOES TEI DO?

The Electronic Text Center uses TEI tag sets and rules, an application of the Extensible Markup Language (XML), to encode texts.

3 HOW DOES IT WORK?

TEI is an association which collectively develops and maintains a standard for the representation of texts of humanities in digital form



4 WHO USES IT?

TEI has been used by libraries, museums, publishers, and individual scholars

5 WHAT PROBLEM DOES IT SOLVE?

TEI focuses on encoding documents in the humanities and social sciences, and on representation of primary source materials for research and analysis.

6 HOW DOES IT DIFFER?

TEI is used to organize text into a strict "document tree". Other schemas have elements for data. TEI is more for organization.

7 WHAT DO YOU NEED TO KNOW?

Users will need to know XML. Users can use tools such as Roma, XSL stylesheets, and OxGarage. Or users can customize on their own.

8 WHO EMPLOYS TEI?

GitHub.

9 BASIC TAG SETS

All TEI documents posses basic tag sets such as: TEI Header, front matter, body, and back matter

<teiheader> ... </teiheader>
<frontmatter> ... </frontmatter>
<body> ... </body>
<backmatter> ... </backmatter>

10 TEI EXAMPLE

This example is a paragraph that has been marked up into sentences (s) and clauses (cl).

```
<s>
 <cl>It was about the beginning of September, 1664,
 <cl>that I, among the rest of my neighbours,
      heard in ordinary discourse
  <cl>that the plague was returned again to Holland; </cl>
  </cl>
 </cl>
 <cl>for it had been very violent there, and particularly at
    Amsterdam and Rotterdam, in the year 1663, </cl>
 <cl>whither, <cl>they say,</cl> it was brought,
 <cl>some said</cl> from Italy, others from the Levant, among some goods
 <cl>which were brought home by their Turkey fleet;</cl>
 </cl>
 <cl>others said it was brought from Candia;
    others from Cyprus. </cl>
</s>
<s>
 <cl>It mattered not <cl>from whence it came;</cl>
 </cl>
 <cl>but all agreed <cl>it was come into Holland again.</cl>
 </cl>
</s>
```

LINKS THAT HELPED CREATE THIS INFOGRAPHIC:

- https://tei-c.org
- https://tei-c.org/guidelines/
- https://tei-c.org/tools/
- https://cdrh.unl.edu/articles/basicguide/TEI
- https://en.wikipedia.org/wiki/Text_Encoding_Initiative#TEI_customizations